PRE-DEMOLITION SURVEY
FOR ASBESTOS & LEAD-IN PAINT
BUILDING 5
VA MEDICAL CENTER
FAYETTEVILLE, NORTH CAROLINA

Prepared for:

TOLAND MIZELL MOLNAR
435 SPENCE DRIVE
SALISBURY, NC 28144

Report Date:

October 22, 2014

Prepared by:

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1. INTRODUCTION

Durbin Environmental Consultants, Inc. (DEC) was retained by Toland Mizell Molnar, to conduct a pre-demolition hazardous material assessment for suspect asbestos containing materials and lead-in-paint (LBP) at the VA Medical Center (VAMC), Building 5, Fayetteville, North Carolina. Sellers C. Carmack of Durbin Environmental Consultants, Inc., conducted the hazardous material assessment on October 16-17, 2014. Michael F. Durbin, CIH of Durbin Environmental Consultants, Inc. collected data necessary for the asbestos abatement design on October 16-17, 2014. Mr. Carmack is currently accredited as an asbestos inspector through an Environmental Protection Agency (EPA) approved training provider and is licensed by the State of North Carolina, Department of Health and Human Services, Division of Public Health, Health Hazards Control Unit as an asbestos accredited inspector (Accreditation Number 11864, expiration Date (9/30/2015). Mr. Durbin is currently accredited as an asbestos project designer through an Environmental Protection Agency (EPA) approved training provider and is licensed by the State of North Carolina, Department of Health and Human Services, Division of Public Health, Health Hazards Control Unit as an asbestos accredited project designer (Accreditation Number 40188, expiration Date (9/30/2015).

Bulk sample analysis for suspect asbestos containing materials was performed by Analytical Environmental Services, Inc., 3080 Presidential Parkway, Atlanta, Georgia 30340. Analytical Environmental Services Inc. is accredited for asbestos fiber analysis through participation in the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) and is assigned NVLAP Lab Code 102082-0. Analytical Environmental Services Inc. utilized the analytical method: EPA/600/R-93/116: "Method for the Determination of Asbestos in Bulk Building Materials" (polarized light microscopy in conjunction with dispersion staining).

Paint Chip Sample analysis was performed via a Flame Atomic Absorption Spectrophotometer (AAS) by Analytical Environmental Services, Inc. (AES), 3080 Presidential Parkway, Atlanta, GA 30340. AES is accredited in the analysis of lead-based paint (LBP) samples via the Environmental Lead Laboratory Accreditation Program (#100671).

2. DISCUSSION AND RESULTS

a. Building 5 - Asbestos

The asbestos survey was conducted in accordance with the sampling protocol established in the Environmental Protection Agency's Asbestos Hazard Emergency Response Act (AHERA 40 CFR, Part 763) for the materials included in this specific survey. The following provides general information and summarizes the potential impact of asbestos containing material during any scheduled renovation project.

Bulk samples were collected from the following suspect asbestos containing materials during this survey:

1. Ceiling Tile – 12" X 12" Fissured Pinhole with Glue Dots (HM #1)
2. Ceiling Tile – 2' X 2' Small Fissures and Pinholes (HM #2)
3. Ceiling Tile – 12" X 12" Deep Fissured with Glue Dots (HM #3)

4. Ceiling Tile – 2’ X 2’ Long Fissures and Pinholes (HM #4)
5. Floor Tile – 12” X 12” Beige with Darker Beige Specks and Associated Mastic/Glue/Adhesive (HM #5)
6. Floor Tile – 12” X 12” Blue and Associated Mastic/Glue/Adhesive (HM #6)
7. Floor Tile – 12” X 12” Light Beige and Associated Mastic/Glue/Adhesive (HM #7)
8. Floor Tile – 12” X 12” White with Grey Specks and Associated Mastic/Glue/Adhesive (HM #8)
9. Floor Tile – 9” X 9” Red and Associated Mastic/Glue/Adhesive (HM #9)
10. Grey Stair Tread (HM #10)
11. Linoleum (HM #11)
12. Carpet Adhesive - Green (HM #12)
13. Carpet Adhesive - Brown (HM #13)
14. Dark Brown Covebase and Associated Mastic/Glue/Adhesive (HM #14)
15. Drywall and Joint Compound (HM #15)
16. Plaster Material (HM #16)
17. Window Caulk (HM #17)
18. Penetration Caulk (HM #18)
19. Exterior Window Caulk/Sealant – Silicone-type (HM #19)
20. Sink Undercoating - Black (HM #20)
21. Water Proofing Material - Black (HM #21)
22. Ceramic Tile and Grout (HM #22)
23. Attic Insulation – Blown-in Type (HM #23)
24. Foil Duct Insulation with Fiberglass (HM #24)
25. Pipe Insulation (HM #25)
26. Duct Tape – White (HM #26)
27. Exterior Brick Mortar (HM #27)
28. Roof Shingle – Slate (HM #28)

The following collected bulk sample materials **contained asbestos** by Polarized Light Microscopy (PLM) (reference Appendix A for the Asbestos Bulk Sampling Summary followed by the Laboratory Report and Representative Photographs of Suspect Asbestos Containing Materials).

1. Floor Tile – 12” X 12” Beige with Darker Beige Specks and Associated Mastic/Glue/Adhesive (HM #5)
2. Floor Tile – 9” X 9” Red and Associated Mastic/Glue/Adhesive (HM #9) Identified as part of a previous survey as asbestos containing.
3. Linoleum (HM #11)
4. Sink Undercoating - Black (HM #20)
5. Original Pipe Insulation (HM #25)
6. Fire Door and Frames (Assumed Positive)
7. Wiring (Assumed Positive)
8. Water Proofing Material - Black was Negative (HM #21), However this material should be re-sampled and confirmed prior to demolition since sample quantity was limited.
9. Cementitious Panel Board in Radiators – (Assumed Positive) but not identified during this survey.

b. Building 5 - Lead

Representative paint chip samples were collected from the following locations:

1. White Paint on Plaster Ceiling, Room 206-5N (Sample # 5-PC-01)
2. White Paint on Wood Baseboard, Kitchen, Room 104-5S (Sample # 5-PC-02)
3. Blue Paint on Plaster Wall, Room 203-5N (Sample # 5-PC-03)
4. White Paint over Beige Paint on Plaster Ceiling, Room 206-5S (Sample # 5-PC-04)
5. Black Paint on Metal Hand Rail, Exterior (Sample # 5-PC-05)

All five (5) representative paint chip samples taken from painted surfaces in Building 5 in areas that will be impacted by the scheduled demolition project had detectable levels of lead via Flame Atomic Absorption Spectrophotometer analysis. Additionally, the following samples had lead concentrations greater than 0.5% by weight:

1. White Paint on Wood Baseboard, Kitchen, Room 104-5S (Sample # 5-PC-02)

The Occupational Safety and Health Administration (OSHA) Construction Industry Standard for Lead (29 CFR 1926.62) does not reference the EPA/HUD definition for LBP (0.5% by weight or 1.0 mg/cm^2). If detectable levels of lead are identified in any painted surface, paint disturbance will fall under the OSHA Lead Standard. OSHA 29 CFR 1926.62 requires employers to perform exposure monitoring for employees whose tasks disturb or potentially disturb lead. The data contained in this survey report should be provided to the Contractor, prior to the Contractor submitting bids for maintenance, renovation or demolition work. The Contractor shall assume that all painted surfaces may contain detectable levels of lead for purposes of this project and demonstrate through personal air sampling that airborne lead levels will not exceed 30 micrograms (ug) lead per cubic meter (m^3) of air determined as an 8-hour time-weighted average (TWA), for each representative task and trade that disturbs painted surfaces.

Waste generated by disturbance of painted surfaces should be subjected to Toxicity Characteristic Leaching Procedure (TCLP) testing to determine leachable metal concentrations. If leachable concentrations of RCRA metals in construction waste are determined by TCLP testing, those materials should be disposed of in accordance with EPA 40 CFR Part 260 to 271 and applicable State of North Carolina regulations.

Refer to Appendix B for the Paint Chip Sample Summary followed by Laboratory Data and Representative Photographs of Paint Chip Samples.

c. Building 5 – PCBs/Fluorescent Lights/Other Hazardous Materials

The construction date of Building 5 at VA Fayetteville is approximately 1939. All ballasts installed or manufactured prior to 1978, should be assumed to contain PCBs unless specifically labeled as having no PCBs.

All known or assumed PCB ballasts, capacitors or other PCB articles should be handled in accordance with 40 CFR Part 761 Polychlorinated Biphenyls (PCBs) Manufacturing, Processing,

Distribution in Commerce, and Use Prohibitions and State of North Carolina Hazardous Wastes Rules/Regulations.

All batteries, mercury-containing equipment and bulbs should be handled in accordance with 40 CFR Part 273 Standards for Universal Waste Management and State of North Carolina Hazardous Wastes Rules/Regulations.

Refrigerants shall be disposed on in accordance with Section 608 of the Clean Air Act (EPA Refrigerant and Recycling Rule and 40 CFR Part 82 Protection of Stratospheric Ozone) in addition to the State of North Carolina Rules/Regulations.

Fluorescent lights and high intensity discharge bulbs (HID) and other mercury-containing bulbs are regulated under the Resource Conservation and Recovery Act (RCRA) Universal Waste Rule (UWR) and Subtitle C hazardous waste regulations. Accordingly, all bulbs should be disposed of or recycled in accordance with the current policy of the VA Medical Center, Fayetteville, NC.

3. METHODOLOGY

Asbestos Sampling Protocol

The inspector sampled all suspect ACM in accessible areas. In order for a group of homogeneous materials to be considered as non asbestos containing, all samples from that specific homogeneous material must be analyzed and determined to be non asbestos containing or less than or equal to 1% asbestos.

Representative, randomly selected samples were collected from each homogeneous area of suspect asbestos-containing material. For purposes of this report, the homogeneous area is physically defined as all material with the same visual appearance, texture and hardness. Material types followed by NOT APPLICABLE were not identified during this asbestos survey.

The minimum number of samples collected for each homogeneous area (or material) is as follows:

1. Friable Spray-applied or Trowel-applied Material (NOT APPLICABLE)

    a. Less than or equal to 1000 square feet (S.F.) = 3 samples
    b. Greater than 1000 S.F. and less than or equal to 5000 S.F. = 5 samples.
    c. Greater than 5000 S. F. = 7 samples

2. Pipe and Duct Insulation

    Three samples per homogeneous area of insulation were taken unless it was a confirmation sample.

3. Elbows, Valves, Fittings and Connection Mud

Three representative samples were taken from each representative type of insulated elbow, valve, fitting and connecting mud unless it was a confirmation sample.

4. Boiler, Tanks and Furnaces (NOT APPLICABLE)

A minimum of 3 samples per unit was collected.

5. Patchwork

Patchwork is defined as a patch or repair to existing material based on the following quantities:

a. Surfacing material patches are limited to a maximum of 6 S. F.

b. Pipe and duct insulation patches are limited to a maximum of 6 L. F. or 6 S. F.

c. Boiler, tanks and furnace patches are limited to 6 S.F. maximum.

If the patchwork exceeded the limits prescribed above, the sampling protocol resorted back to the homogeneous area descriptions in items 1-4. If a material qualifies as patchwork, a single sample was collected per patch.

6. Ceiling or Acoustical Tile

a. Minimum of 3 Samples

7. Miscellaneous Friable Material (INCLUDED DRYWALL & JOINT COMPOUND)

a. 3 Samples

8. Non-friable Material

Non-friable materials for purposes of this survey would include material such as floor tiles and mastic/adhesive, linoleum floor covering, interior/exterior caulks, flooring felt (if still under floor tile), roofing materials, miscellaneous cementitious material such as wall or ceiling panels, caulking or sealant, or window glazing.

a. Minimum of 3 samples

Lead-Based Paint (LBP) Sampling Protocol

Paint chips containing lead concentrations at or above 0.5 percent by weight are considered positive for lead based on EPA and Department of Housing and Urban Development (HUD) guidelines for Target Housing and Child Occupied Facilities.

The inspector collected paint chip samples from representative surfaces and components likely to be impacted by any renovation/demolition project and compared them against the HUD definition for Lead-Based Paint (LBP) of 0.5 % by weight. The laboratory analyzed the collected paint chip samples following the NIOSH Manual of Analytical Methods (NMAM) N7082 (using a Flame Atomic Absorption Spectrophotometer). Individual sample results are presented in tabular form in Appendix B.

The Occupational Safety and Health Administration (OSHA) Construction Industry Standard for Lead (29 CFR 1926.62) does not reference the HUD definition for LBP. If detectable levels of lead are identified in any painted surface, paint disturbance will fall under the OSHA Lead Standard. OSHA 29 CFR 1926.62 requires employers to perform exposure monitoring for employees whose tasks disturb or potentially disturb lead. The data contained in this survey report should be provided to the Contractor, prior to the Contractor submitting bids for maintenance, renovation or demolition work. The Contractor shall assume that all painted surfaces may contain detectable levels of lead for purposes of this project and demonstrate through personal air sampling that airborne lead levels will not exceed 30 micrograms (ug) lead per cubic meter (m^3) of air determined as an 8-hour time-weighted average (TWA), for each representative task and trade that disturbs painted surfaces.

Miscellaneous Hazardous Material Identification Protocol

Miscellaneous hazardous material identification was accomplished via a visual inspection of the facility.

4. OBSERVATIONS/CONCLUSIONS

Building 5 - Asbestos

The following collected bulk sample materials **contained asbestos** by Polarized Light Microscopy (PLM) (reference Appendix A for the Asbestos Bulk Sampling Summary followed by the Laboratory Report and Representative Photographs of Suspect Asbestos Containing Materials).

1. Floor Tile – 12” X 12” Beige with Darker Beige Specks and Associated Mastic/Glue/Adhesive (HM #5)
2. Floor Tile – 9” X 9” Red and Associated Mastic/Glue/Adhesive (HM #9) Identified as part of a previous survey as asbestos containing.
3. Linoleum (HM #11)
4. Sink Undercoating - Black (HM #20)
5. Original Pipe Insulation (HM #25)

6. Fire Door and Frames (Assumed Positive)
7. Wiring (Assumed Positive)
8. Water Proofing Material - Black was Negative (HM #21), However this material should be re-sampled and confirmed prior to demolition since sample quantity was limited.
9. Cementitious Panel Board in Radiators – (Assumed Positive) but not identified during this survey.

Building 5 - Lead

All five (5) representative paint chip samples taken from painted surfaces in Building 5 in areas that will be impacted by the scheduled demolition project had detectable levels of lead via Flame Atomic Absorption Spectrophotometer analysis. Additionally, the following samples had lead concentrations greater than 0.5% by weight:

1. White Paint on Wood Baseboard, Kitchen, Room 104-5S (Sample # 5-PC-02)

The Occupational Safety and Health Administration (OSHA) Construction Industry Standard for Lead (29 CFR 1926.62) does not reference the EPA/HUD definition for LBP (0.5% by weight or 1.0 mg/cm^2). If detectable levels of lead are identified in any painted surface, paint disturbance will fall under the OSHA Lead Standard. OSHA 29 CFR 1926.62 requires employers to perform exposure monitoring for employees whose tasks disturb or potentially disturb lead. The data contained in this survey report should be provided to the Contractor, prior to the Contractor submitting bids for maintenance, renovation or demolition work. The Contractor shall assume that all painted surfaces may contain detectable levels of lead for purposes of this project and demonstrate through personal air sampling that airborne lead levels will not exceed 30 micrograms (ug) lead per cubic meter (m^3) of air determined as an 8-hour time-weighted average (TWA), for each representative task and trade that disturbs painted surfaces.

Waste generated by disturbance of painted surfaces should be subjected to Toxicity Characteristic Leaching Procedure (TCLP) testing to determine leachable metal concentrations. If leachable concentrations of RCRA metals in construction waste are determined by TCLP testing, those materials should be disposed of in accordance with EPA 40 CFR Part 260 to 271 and applicable State of North Carolina regulations.

Building 5 – PCBs/Fluorescent Lights/Other Hazardous Materials

A summary of the materials/items identified is as follows:

1. Mercury Fluorescent Light Bulbs
2. PCB Ballasts, Capacitors, Other PCB Articles
3. Thermostats
4. Emergency Exit Batteries
5. Mechanical Equipment in the Mechanical Rooms and on the Exterior of the Building
6. Air-Conditioning Refrigerants

The construction date of Building 5 at VA Fayetteville is approximately 1939. All ballasts installed or manufactured prior to 1978, should be assumed to contain PCBs unless specifically labeled as having no PCBs.

All known or assumed PCB ballasts, capacitors or other PCB articles should be handled in accordance with 40 CFR Part 761 Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions and State of North Carolina Hazardous Wastes Rules/Regulations.

All batteries, mercury-containing equipment and bulbs should be handled in accordance with 40 CFR Part 273 Standards for Universal Waste Management and State of North Carolina Hazardous Wastes Rules/Regulations.

Refrigerants shall be disposed on in accordance with Section 608 of the Clean Air Act (EPA Refrigerant and Recycling Rule and 40 CFR Part 82 Protection of Stratospheric Ozone) in addition to the State of North Carolina Rules/Regulations.

Fluorescent lights and high intensity discharge bulbs (HID) and other mercury-containing bulbs are regulated under the Resource Conservation and Recovery Act (RCRA) Universal Waste Rule (UWR) and Subtitle C hazardous waste regulations. Accordingly, all bulbs should be disposed of or recycled in accordance with the current policy of the VA Medical Center, Fayetteville, NC.

5. RECOMMENDATIONS

A. The asbestos containing material survey report should be maintained at the job site during performance of the construction activities. At least ten (10) working days advanced written NESHAPS Notification to Health Hazards Control Unit, NCDHHS-Division of Public Health, 1912 Mail Service Center, Raleigh, NC is required for demolition work on this project.

B. All regulated asbestos containing materials (RACM) and presumed asbestos containing materials (PACM) shall be removed and disposed of as asbestos waste prior to building demolition.

C. Communication of this asbestos survey report results should be presented in accordance with the OSHA 29 CFR 1926.1101 Asbestos Standard to all personnel who may enter or perform work in Building 5.

D. The asbestos and lead survey report should be maintained at the job site during performance of the construction activities.

E. Disturbance of painted surfaces should be performed in accordance with the OSHA Lead Standard (29 CFR 1926.62). Waste generated by disturbance of painted surfaces should be subjected to Toxicity Characteristic Leaching Procedure (TCLP) testing to determine leachable lead concentrations. If leachable concentrations of lead in construction waste are determined by TCLP testing, those materials should be disposed of in accordance with 40 CFR Part 260 to 271 and State of North Carolina Rules/Regulations.

F. Fluorescent lights and high intensity discharge bulbs (HID) and other mercury-containing bulbs are regulated under the Resource Conservation and Recovery Act (RCRA) Universal Waste Rule (UWR) and Subtitle C hazardous waste regulations. Accordingly, all bulbs

should be disposed of, or recycled in accordance with the current policy of the VA Medical Center, Fayetteville, NC.

G. The design project for the demolition of Building 5 should include provisions to address concealed asbestos containing thermal system insulation (TSI) and all wiring.

H. Refrigerants, if present, shall be disposed on in accordance with Section 608 of the Clean Air Act (EPA Refrigerant and Recycling Rule and 40 CFR Part 82 Protection of Stratospheric Ozone) in addition to the State of North Carolina Rules/Regulations.

6. REFERENCES

1. Guidance for Controlling Asbestos-Containing Materials in Buildings" (Purple Book). EPA 560/5-85-024. Office of Pesticides and Toxic Substances Washington, DC 20460.

2. 40 CFR, Part 763, Asbestos Hazard Emergency Response Act

3. 40 CFR, Part 763, Asbestos School Hazard Abatement Reauthorization Act

4. 40 CFR, Part 61, Subpart M Asbestos

5. 29 CFR Part 1926.1101 Asbestos

6. 29 CFR Part 1926.62 Lead

7. HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing

8. 40 CFR Part 260 General Hazardous Waste Management.

9. 40 CFR Part 261 Identification and Listing of Hazardous Waste.

10. 40 CFR Part 262 Standards Applicable to Generators of Hazardous Waste.

11. 40 CFR Part 263 Standards Applicable to Transporters of Hazardous Waste.

12. 40 CFR Part 268 Land Disposal Restrictions.

13. 40 CFR Part 761 Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions.

14. 40 CFR Part 273 Standards for Universal Waste Management

15. Section 608 of the Clean Air Act (EPA Refrigerant and Recycling Rule and 40 CFR Part 82 Protection of Stratospheric Ozone) in addition to the State of North Carolina Rules/Regulations.

If you have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,
Durbin Environmental Consultants, Inc.

Sellers C. Carmack

Sellers C. Carmack (NC asbestos accredited inspector, Accreditation Number 11864, expiration Date (9/30/2015))
Vice President

Michael F. Durbin, CIH

Michael F. Durbin, CIH (NC asbestos accredited project designer, Accreditation Number 40188, expiration Date (9/30/2015))
President

APPENDIX A

Asbestos Bulk Sampling Summary
Followed By the Laboratory Data and Representative Photographs of Suspect Asbestos Containing Materials

Sample Number	Description	Asbestos Present	Friable	Non-Asbestos Material Present	Sample Location	HM
5-CT1-01	Ceiling Tile - 12" X 12" Fissured Pinhole with Glue Dots	NAD	N/A	See Lab Report	2nd Floor, Room 206-5N	
5-CT1-02	Ceiling Tile - 12" X 12" Fissured Pinhole with Glue Dots	NAD	N/A	See Lab Report	2nd Floor, Room 206-5S	1
5-CT1-03	Ceiling Tile - 12" X 12" Fissured Pinhole with Glue Dots	NAD	N/A	See Lab Report	2nd Floor, Room 206-5S	
5-CT2-01	Ceiling Tile – 2' X 2' Small Fissures and Pinholes	NAD	N/A	See Lab Report	2nd Floor, Room 206-5N	
5-CT2-02	Ceiling Tile – 2' X 2' Small Fissures and Pinholes	NAD	N/A	See Lab Report	Basement – Room 001B	2
5-CT2-03	Ceiling Tile – 2' X 2' Small Fissures and Pinholes	NAD	N/A	See Lab Report	Basement – Copy Room	
5-CT3-01	Ceiling Tile – 12" X 12" Deep Fissured with Glue Dots	NAD	N/A	See Lab Report	2nd Floor, Room 206-5S	
5-CT3-02	Ceiling Tile – 12" X 12" Deep Fissured with Glue Dots	NAD	N/A	See Lab Report	2nd Floor, Room 206-5S	3
5-CT3-03	Ceiling Tile – 12" X 12" Deep Fissured with Glue Dots	NAD	N/A	See Lab Report	2nd Floor, Room 206-5S	

Sample Number	Description	Asbestos Present	Friable	Non-Asbestos Material Present	Sample Location	HM
5-CT4-01	Ceiling Tile – 2' X 2' Long Fissures and Pinholes	NAD	N/A	See Lab Report	Basement, Room 001B	
5-CT4-02	Ceiling Tile – 2' X 2' Long Fissures and Pinholes	NAD	N/A	See Lab Report	Basement, Room 003B	4
5-CT4-03	Ceiling Tile – 2' X 2' Long Fissures and Pinholes	NAD	N/A	See Lab Report	Basement, Copy Room	
5-FT1-01	Floor Tile – 12" X 12" Beige with Darker Beige Specks and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	1st Floor, Kitchen, Room 104-5S	
5-FT1-02	Floor Tile – 12" X 12" Beige with Darker Beige Specks and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	1st Floor, Kitchen, Room 104-5N	5
5-FT1-03	Floor Tile – 12" X 12" Beige with Darker Beige Specks and Associated Mastic/Glue/Adhesive	NAD (Floor Tile); 3% Chrysotile (Black Mastic)	No	See Lab Report	1st Floor, Restroom, Room 103-5N	
5-FT2-01	Floor Tile – 12" X 12" Blue and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	1st Floor North, Stair Landing to Basement	
5-FT2-02	Floor Tile – 12" X 12" Blue and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	1st Floor North, Stair Landing to Basement	6
5-FT2-03	Floor Tile – 12" X 12" Blue and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	1st Floor North, Stair Landing to Basement	
5-FT3-01	Floor Tile – 12" X 12" Light Beige and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	1st Floor, Kitchen, Room 104-5N	7

Sample Number	Description	Asbestos Present	Friable	Non-Asbestos Material Present	Sample Location	HM
5-FT3-02	Floor Tile – 12" X 12" Light Beige and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	1st Floor, Kitchen, Room 104-5N	
5-FT3-03	Floor Tile – 12" X 12" Light Beige and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	1st Floor, Kitchen, Room 104-5N	7
5-FT4-01	Floor Tile – 12" X 12" White with Grey Specks and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	Basement, Office, Room 001	
5-FT4-02	Floor Tile – 12" X 12" White with Grey Specks and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	Basement, Staff Toilet, Room 003	8
5-FT4-03	Floor Tile – 12" X 12" White with Grey Specks and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	Basement, Stair Landing to Office, Copy Room, Plan Room	
5-FT5	Floor Tile – 9" X 9" Red and Associated Mastic/Glue/Adhesive	Identified as Asbestos Containing from Previous Survey Data	No	N/A	Basement, Restroom 003A	9
5-FT6-01	Grey Stair Tread	Sample not in Sample Container	N/A	See Lab Report	South Stair Tread, Down to Basement	
5-FT6-02	Grey Stair Tread	NAD	N/A	See Lab Report	South Stair Tread, Down to Basement	10
5-FT6-03	Grey Stair Tread	NAD	N/A	See Lab Report	North Stair Tread, Down to Basement	
5-LC-01	Linoleum	NAD (Vinyl); 50% Chrysotile (Backing)	No (as long as vinyl covering remains intact)	See Lab Report	1st Floor, Kitchen, Room 104-5N, Used as Cabinet Mat Under Sink	11

Sample Number	Description	Asbestos Present	Friable	Non-Asbestos Material Present	Sample Location	HM
5-LC-02	Linoleum	NAD (Vinyl); 50% Chrysotile (Backing)	No (as long as vinyl covering remains intact)	See Lab Report	1st Floor, Kitchen, Room 104-5N, Used as Cabinet Mat Under Sink	
5-LC-03	Linoleum	NAD (Vinyl); 50% Chrysotile (Backing)	No (as long as vinyl covering remains intact)	See Lab Report	1st Floor, Kitchen, Room 104-5N, Used as Cabinet Mat Under Sink	11
5-CA1-01	Carpet Adhesive - Green	NAD	N/A	See Lab Report	Basement, Room 001B	
5-CA1-02	Carpet Adhesive - Green	NAD	N/A	See Lab Report	Basement, Room 001A	12
5-CA1-03	Carpet Adhesive - Green	NAD	N/A	See Lab Report	Basement, Room 001B	
5-CA2-01	Carpet Adhesive - Brown	NAD	N/A	See Lab Report	Basement, Office Copy Room/Plan Room	
5-CA2-02	Carpet Adhesive - Brown	NAD	N/A	See Lab Report	Basement, Office Room 002	13
5-CA2-03	Carpet Adhesive - Brown	NAD	N/A	See Lab Report	Basement, Office Copy Room/Plan Room	
5-CB1-01	Dark Brown Covebase and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	Basement, Office Copy Room/Plan Room	
5-CB1-02	Dark Brown Covebase and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	Basement, Staff Toilet, Room 003	14

Sample Number	Description	Asbestos Present	Friable	Non-Asbestos Material Present	Sample Location	HM
5-CB1-03	Dark Brown Covebase and Associated Mastic/Glue/Adhesive	NAD	N/A	See Lab Report	Basement, Office, Room 002	14
5-DWJC-01	Drywall and Joint Compound	NAD	N/A	See Lab Report	2nd Floor, Room 203-5N	
5-DWJC-02	Drywall and Joint Compound	NAD	N/A	See Lab Report	1st Floor, Room 101-5N	
5-DWJC-03	Drywall and Joint Compound	NAD	N/A	See Lab Report	1st Floor, Room 101-5S	15
5-DWJC-04	Drywall and Joint Compound	NAD	N/A	See Lab Report	Basement, Copy Room/Plan Room	
5-DWJC-05	Drywall and Joint Compound	NAD	N/A	See Lab Report	Basement, Room 001B	
5-P-01	Plaster Material	NAD	N/A	See Lab Report	1st Floor, Kitchen, Room 104-5S	
5-P-02	Plaster Material	NAD	N/A	See Lab Report	1st Floor, Room 103-5S	
5-P-03	Plaster Material	NAD	N/A	See Lab Report	2nd Floor, Room 202-5S	16
5-P-04	Plaster Material	NAD	N/A	See Lab Report	1st Floor, Room 104-5N	

Sample Number	Description	Asbestos Present	Friable	Non-Asbestos Material Present	Sample Location	HM
5-P-05	Plaster Material	NAD	N/A	See Lab Report	Basement, Restroom, Room 003-A	16
5-WC-01	Window Caulk	NAD	N/A	See Lab Report	1st Floor, Kitchen 104-5S	
5-WC-02	Window Caulk	NAD	N/A	See Lab Report	Basement, Staff Restroom, Room 003-A	17
5-WC-03	Window Caulk	NAD	N/A	See Lab Report	2nd Floor, Stairwell Outside of Room 201-5S	
5-C1-01	Penetration Caulk	NAD	N/A	See Lab Report	Basement, Restroom 003-A	
5-C1-02	Penetration Caulk	NAD	N/A	See Lab Report	Basement, Restroom 003	18
5-C1-03	Penetration Caulk	NAD	N/A	See Lab Report	Basement, Restroom 003	
5-EWC-01	Exterior Window Caulk/Sealant – Silicone-type	NAD	N/A	See Lab Report	Exterior of Building	
5-EWC-02	Exterior Window Caulk/Sealant – Silicone-type	NAD	N/A	See Lab Report	Exterior of Building	19
5-EWC-03	Exterior Window Caulk/Sealant – Silicone-type	NAD	N/A	See Lab Report	Exterior of Building	

Sample Number	Description	Asbestos Present	Friable	Non-Asbestos Material Present	Sample Location	HM
5-SC-01	Sink Undercoating - Black	10% Chrysotile	No	See Lab Report	1st Floor, Kitchen, Room 104-5S	
5-SC-02	Sink Undercoating - Black	10% Chrysotile	No	See Lab Report	1st Floor, Kitchen, Room 104-5S	20
5-SC-03	Sink Undercoating - Black	10% Chrysotile	No	See Lab Report	1st Floor, Kitchen, Room 104-5N	
5-WPM-01	Water Proofing Material - Black	NAD	N/A	See Lab Report	1st Floor, Kitchen, Room 104-5S, Inside of Exterior Wall	
5-WPM-02	Water Proofing Material - Black	NAD	N/A	See Lab Report	1st Floor, Kitchen, Room 104-5S, Inside of Exterior Wall	21
5-CER-01	Ceramic Tile and Grout	NAD	N/A	See Lab Report	1st Floor, Room 101-5N	
5-CER-02	Ceramic Tile and Grout	NAD	N/A	See Lab Report	2nd Floor, Restroom 205-5N	22
5-CER-03	Ceramic Tile and Grout	NAD	N/A	See Lab Report	2nd Floor, Restroom 205-5S	
5-AI-01	Attic Insulation – Blown-in Type	NAD	N/A	See Lab Report	Attic	
5-AI-02	Attic Insulation – Blown-in Type	NAD	N/A	See Lab Report	Attic	23

Sample Number	Description	Asbestos Present	Friable	Non-Asbestos Material Present	Sample Location	HM
5-AI-03	Attic Insulation – Blown-in Type	NAD	N/A	See Lab Report	Attic	23
5-DI1-01	Foil Duct Insulation with Fiberglass	NAD	N/A	See Lab Report	Attic	
5-DI1-02	Foil Duct Insulation with Fiberglass	NAD	N/A	See Lab Report	Attic	24
5-DI1-03	Foil Duct Insulation with Fiberglass	NAD	N/A	See Lab Report	Attic	
5-PI1-01	Original Pipe Insulation	25% Chrysotile	Yes	See Lab Report	1st Floor, Kitchen, Room 104-5S, Mag-type	
5-PI1-02	Original Pipe Insulation	5% Chrysotile	Yes	See Lab Report	1st Floor, Kitchen, Room 104-5N, Air Cell-type	25
5-PI1-03	Original Pipe Insulation	5% Chrysotile	Yes	See Lab Report	1st Floor, Kitchen, Room 104-5N, Air Cell-type	
5-DT1-01	Duct Tape - White	NAD	N/A	See Lab Report	2nd Floor, Room 203A-5N, On Exposed Metal Duct	
5-DT1-02	Duct Tape - White	NAD	N/A	See Lab Report	2nd Floor, Room 203A-5S, On Exposed Metal Duct	26
5-DT1-03	Duct Tape - White	NAD	N/A	See Lab Report	1st Floor, Room 104A-5N, On Exposed Metal Duct	

Sample Number	Description	Asbestos Present	Friable	Non-Asbestos Material Present	Sample Location	HM
5-EBM-01	Exterior Brick Mortar	NAD	N/A	See Lab Report	Exterior of Building	
5-EBM-02	Exterior Brick Mortar	NAD	N/A	See Lab Report	Exterior of Building	27
5-EBM-03	Exterior Brick Mortar	NAD	N/A	See Lab Report	Exterior of Building	
5-SS-01	Roof Shingle - Slate	NAD	N/A	See Lab Report	Exterior of Building	
5-SS-02	Roof Shingle - Slate	NAD	N/A	See Lab Report	Exterior of Building	28
5-SS-03	Roof Shingle - Slate	NAD	N/A	See Lab Report	Exterior of Building	
N/A	Original TSI Concealed in Chases, Walls, Floor and Ceilings	Assumed Positive	Yes	N/A	Where Present	N/A
N/A	Exterior Water Proofing (See HM # 21)	Assumed Positive	No	N/A	Where Present	N/A
N/A	Fire Doors/Frames	Assumed Positive	Yes	N/A	Where Present	N/A
N/A	Wiring	Assumed Positive	No	N/A	Where Present	N/A

NAD – No Asbestos Detected; N/A – Not Applicable

Durbin Environmental Consultants, Inc.
Georgetowne Square
3461 Lawrenceville-Suwanee Road, Suite A
Suwanee, Georgia 30024
Voice (678) 482-9917
Fax (678) 482-7510

1410I09

SAMPLE CHAIN OF CUSTODY

Project Number: 1410.002 Bulk: ✓ Asbestos

Date: 10/18/2014 Air:

No	Sample ID	NO	Sample ID	No	Sample ID	NO	Sample ID
1.	S-CT1-01	26.	S-FT6-02	51.	S-WC-02	76.	S-DT1-01
2.	S-CT1-02	27.	S-FT6-03	52.	S-WC-03	77.	S-DT1-02
3.	S-CT1-03	28.	S-LC-01	53.	S-C1-01	78.	S-DT1-03
4.	S-CT2-01	29.	S-LC-02	54.	S-C1-02	79.	S-EBM-01
5.	S-CT2-02	30.	S-LC-03	55.	S-C1-03	80.	S-EBM-02
6.	S-CT2-03	31.	S-CA1-01	56.	S-EWC-01	81.	S-EBM-03
7.	S-CT3-01	32.	S-CA1-02	57.	S-EWC-02	82.	S-SS-01
8.	S-CT3-02	33.	S-CA1-03	58.	S-EWC-03	83.	S-SS-02
9.	S-CT3-03	34.	S-CA2-01	59.	S-SC-01	84.	S-SS-03
10.	S-CT4-01	35.	S-CA2-02	60.	S-SC-02	85.	
11.	S-CT4-02	36.	S-CA2-03	61.	S-SC-03	86.	
12.	S-CT4-03	37.	S-CB1-01	62.	S-WPM-01	87.	
13.	S-FT1-01	38.	S-CB1-02	63.	S-WPM-02	88.	
14.	S-FT1-02	39.	S-CB1-03	64.	S-CER-01	89.	
15.	S-FT1-03	40.	S-DWJC-01	65.	S-CER-02	90.	
16.	S-FT2-01	41.	S-DWJC-02	66.	S-CER-03	91.	
17.	S-FT2-02	42.	S-DWJC-03	67.	S-AI-01	92.	
18.	S-FT2-03	43.	S-DWJC-04	68.	S-AI-02	93.	
19.	S-FT3-01	44.	S-DWJC-05	69.	S-AI-03	94.	
20.	S-FT3-02	45.	S-P-01	70.	S-DI1-01	95.	
21.	S-FT3-03	46.	S-P-02	71.	S-DI1-02	96.	
22.	S-FT4-01	47.	S-P-03	72.	S-DI1-03	97.	
23.	S-FT4-02	48.	S-P-04	73.	S-PI1-01	98.	
24.	S-FT4-03	49.	S-P-05	74.	S-PI1-02	99.	
25.	S-FT6-01	50.	S-WC-01	75.	S-PI1-03	100.	

Requested Turn-Around Time: 24-Hour TAT (Asbestos By PLM)

Comments: Send Results to:

Mike Durbin mdurbin@durbinenvironmental.com

Seller, Carmack scarmack@durbinenvironmental.com

Relinquished By: [signature] Received By: Nicole Jessup

Company: Durbin Environmental Consultants, Inc Company: AES

Date: 10/18/2014 Date: 10/18/2014 11:15

Page 1 of 130

Analytical Environmental Services, Inc **Date:** 21-Oct-14

Client: Durbin Environmental Consultants, Inc.
Project:
Lab ID: 1410I09

Case Narrative

Sample bag "5-FT6-01" did not contained any material. Client will not be charged for this sample.

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-CT1-01 Layer: 1	1410I09-001A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-CT1-02 Layer: 1	1410I09-002A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-CT1-03 Layer: 1	1410I09-003A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-CT1-03 Layer: 2	1410I09-003A		ND	ND	ND	ND	ND	ND	
5-CT2-01 Layer: 1	1410I09-004A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-CT2-02 Layer: 1	1410I09-005A		ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

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These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.

Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-CT2-03 Layer: 1	1410I09-006A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-CT3-01 Layer: 1	1410I09-007A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-CT3-02 Layer: 1	1410I09-008A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-CT3-03 Layer: 1	1410I09-009A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-CT4-01 Layer: 1	1410I09-010A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-CT4-02 Layer: 1	1410I09-011A		ND	ND	ND	ND	ND	ND	Paint included as binder

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ND = None Detected

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-CT4-03 Layer: 1	1410I09-012A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-FT1-01 Layer: 1	1410I09-013A		ND	ND	ND	ND	ND	ND	Floor Tile
5-FT1-02 Layer: 1	1410I09-014A		ND	ND	ND	ND	ND	ND	Floor Tile with glue
5-FT1-03 Layer: 1	1410I09-015A		ND	ND	ND	ND	ND	ND	Floor Tile with glue
5-FT1-03 Layer: 2	1410I09-015A		3	ND	ND	ND	ND	ND	Black Mastic
5-FT2-01 Layer: 1	1410I09-016A		ND	ND	ND	ND	ND	ND	Floor Tile with glue

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ND = None Detected

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Micronalyst: Elena Ivanova **QC Analyst:** Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name:	**Durbin Environmental Consultants, Inc.**	AES Job Number:	**1410I09**
Project Name:		Project Number:	**1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-FT2-02 Layer: 1	1410I09-017A		ND	ND	ND	ND	ND	ND	Floor Tile with glue
5-FT2-03 Layer: 1	1410I09-018A		ND	ND	ND	ND	ND	ND	Floor Tile with glue
5-FT3-01 Layer: 1	1410I09-019A		ND	ND	ND	ND	ND	ND	Floor Tile with glue
5-FT3-02 Layer: 1	1410I09-020A		ND	ND	ND	ND	ND	ND	Floor Tile with glue
5-FT3-03 Layer: 1	1410I09-021A		ND	ND	ND	ND	ND	ND	Floor Tile with glue
5-FT4-01 Layer: 1	1410I09-022A		ND	ND	ND	ND	ND	ND	Floor Tile with glue

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ND = None Detected

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Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410109**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-FT4-02 Layer: 1	1410I09-023A		ND	ND	ND	ND	ND	ND	Floor Tile with glue
5-FT4-03 Layer: 1	1410I09-024A		ND	ND	ND	ND	ND	ND	Floor Tile with glue
5-FT6-02 Layer: 1	1410I09-026A		ND	ND	ND	ND	ND	ND	Vinyl with glue
5-FT6-03 Layer: 1	1410I09-027A		ND	ND	ND	ND	ND	ND	Vinyl with glue
5-LC-01 Layer: 1	1410I09-028A		ND	ND	ND	ND	ND	ND	Vinyl
5-LC-01 Layer: 2	1410I09-028A		50	ND	ND	ND	ND	ND	Backing

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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ND – None Detected

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Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-LC-02 Layer: 1	1410I09-029A		ND	ND	ND	ND	ND	ND	Vinyl
5-LC-02 Layer: 2	1410I09-029A		50	ND	ND	ND	ND	ND	Backing
5-LC-03 Layer: 1	1410I09-030A		ND	ND	ND	ND	ND	ND	Vinyl
5-LC-03 Layer: 2	1410I09-030A		50	ND	ND	ND	ND	ND	Backing
5-CA1-01 Layer: 1	1410I09-031A		ND	ND	ND	ND	ND	ND	
5-CA1-02 Layer: 1	1410I09-032A		ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

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ND = None Detected

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Micronnalyst: Elena Ivanova

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-CA1-03 Layer: 1	1410I09-033A		ND	ND	ND	ND	ND	ND	
5-CA2-01 Layer: 1	1410I09-034A		ND	ND	ND	ND	ND	ND	
5-CA2-02 Layer: 1	1410I09-035A		ND	ND	ND	ND	ND	ND	
5-CA2-03 Layer: 1	1410I09-036A		ND	ND	ND	ND	ND	ND	
5-CB1-01 Layer: 1	1410I09-037A		ND	ND	ND	ND	ND	ND	Vinyl
5-CB1-01 Layer: 2	1410I09-037A		ND	ND	ND	ND	ND	ND	Glue

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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ND = None Detected

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This report must not be reproduced except in full without written approval of Analytical Environmental Services, Inc.

Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-CB1-02 Layer: 1	1410I09-038A		ND	ND	ND	ND	ND	ND	Vinyl
5-CB1-02 Layer: 2	1410I09-038A		ND	ND	ND	ND	ND	ND	Glue
5-CB1-03 Layer: 1	1410I09-039A		ND	ND	ND	ND	ND	ND	Vinyl
5-CB1-03 Layer: 2	1410I09-039A		ND	ND	ND	ND	ND	ND	Glue
5-DWJC-01 Layer: 1	1410I09-040A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-DWJC-01 Layer: 2	1410I09-040A		ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND – None Detected

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Lab Code 102082-0

21-Oct-14

Client Name:	**Durbin Environmental Consultants, Inc.**	AES Job Number:	**1410I09**
Project Name:		Project Number:	**1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-DWJC-01 Layer: 3	1410I09-040A		ND	ND	ND	ND	ND	ND	
5-DWJC-02 Layer: 1	1410I09-041A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-DWJC-02 Layer: 2	1410I09-041A		ND	ND	ND	ND	ND	ND	
5-DWJC-03 Layer: 1	1410I09-042A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-DWJC-03 Layer: 2	1410I09-042A		ND	ND	ND	ND	ND	ND	
5-DWJC-05 Layer: 3	1410I09-042A		ND	ND	ND	ND	ND	ND	

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ND = None Detected

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PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.

Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-DWJC-04 Layer: 1	1410I09-043A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-DWJC-04 Layer: 2	1410I09-043A		ND	ND	ND	ND	ND	ND	
5-DWJC-04 Layer: 3	1410I09-043A		ND	ND	ND	ND	ND	ND	
5-DWJC-05 Layer: 1	1410I09-044A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-DWJC-05 Layer: 2	1410I09-044A		ND	ND	ND	ND	ND	ND	
5-DWJC-05 Layer: 3	1410I09-044A		ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-P-01 Layer: 1	1410I09-045A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-P-01 Layer: 2	1410I09-045A		ND	ND	ND	ND	ND	ND	
5-P-02 Layer: 1	1410I09-046A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-P-02 Layer: 2	1410I09-046A		ND	ND	ND	ND	ND	ND	
5-P-03 Layer: 1	1410I09-047A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-P-03 Layer: 2	1410I09-047A		ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

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ND = None Detected

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410109**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-P-04 Layer: 2	1410I09-048A		ND	ND	ND	ND	ND	ND	
5-P-05 Layer: 1	1410I09-049A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-P-05 Layer: 2	1410I09-049A		ND	ND	ND	ND	ND	ND	
5-WC-01 Layer: 1	1410I09-050A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-WC-02 Layer: 1	1410I09-051A		ND	ND	ND	ND	ND	ND	Paint included as binder
5-WC-03 Layer: 1	1410I09-052A		ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

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ND – None Detected

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-C1-01 Layer: 1	1410I09-053A		ND	ND	ND	ND	ND	ND	
5-C1-01 Layer: 2	1410I09-053A		ND	ND	ND	ND	ND	ND	
5-C1-02 Layer: 1	1410I09-054A		ND	ND	ND	ND	ND	ND	
5-C1-02 Layer: 2	1410I09-054A		ND	ND	ND	ND	ND	ND	
5-C1-03 Layer: 1	1410I09-055A		ND	ND	ND	ND	ND	ND	
5-C1-03 Layer: 2	1410I09-055A		ND	ND	ND	ND	ND	ND	

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name:	**Durbin Environmental Consultants, Inc.**	AES Job Number:	**1410I09**
Project Name:		Project Number:	**1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-EWC-01 Layer: 1	1410I09-056A		ND	ND	ND	ND	ND	ND	
5-EWC-02 Layer: 1	1410I09-057A		ND	ND	ND	ND	ND	ND	
5-EWC-03 Layer: 1	1410I09-058A		ND	ND	ND	ND	ND	ND	
5-SC-01 Layer: 1	1410I09-059A		10	ND	ND	ND	ND	ND	Paint included as binder
5-SC-02 Layer: 1	1410I09-060A		10	ND	ND	ND	ND	ND	Paint included as binder
5-SC-03 Layer: 1	1410I09-061A		10	ND	ND	ND	ND	ND	Paint included as binder

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-WPM-01 Layer: 1	1410I09-062A		ND	ND	ND	ND	ND	ND	
5-WPM-02 Layer: 1	1410I09-063A		ND	ND	ND	ND	ND	ND	
5-CER-01 Layer: 1	1410I09-064A		ND	ND	ND	ND	ND	ND	
5-CER-01 Layer: 2	1410I09-064A		ND	ND	ND	ND	ND	ND	
5-CER-02 Layer: 1	1410I09-065A		ND	ND	ND	ND	ND	ND	
5-CER-02 Layer: 2	1410I09-065A		ND	ND	ND	ND	ND	ND	

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QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

AES

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410109**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-CER-03 Layer: 1	1410I09-066A		ND	ND	ND	ND	ND	ND	
5-CER-03 Layer: 2	1410I09-066A		ND	ND	ND	ND	ND	ND	
5-AI-01 Layer: 1	1410I09-067A		ND	ND	ND	ND	ND	ND	
5-AI-02 Layer: 1	1410I09-068A		ND	ND	ND	ND	ND	ND	
5-AI-03 Layer: 1	1410109-069A		ND	ND	ND	ND	ND	ND	
5-DI1-01 Layer: 1	1410I09-070A		ND	ND	ND	ND	ND	ND	

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Bulk Sample Summary Report

Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-DI1-01 Layer: 2	1410I09-070A		ND	ND	ND	ND	ND	ND	
5-DI1-02 Layer: 1	1410I09-071A		ND	ND	ND	ND	ND	ND	
5-DI1-02 Layer: 2	1410I09-071A		ND	ND	ND	ND	ND	ND	
5-DI1-03 Layer: 1	1410I09-072A		ND	ND	ND	ND	ND	ND	
5-DI1-03 Layer: 2	1410I09-072A		ND	ND	ND	ND	ND	ND	
5-PI1-01 Layer: 1	1410I09-073A		25	ND	ND	ND	ND	ND	Paint included as binder

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name:	**Durbin Environmental Consultants, Inc.**	AES Job Number:	**1410I09**
Project Name:		Project Number:	**1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-PI1-02 Layer: 1	1410I09-074A		5	ND	ND	ND	ND	ND	
5-PI1-02 Layer: 2	1410I09-074A		ND	ND	ND	ND	ND	ND	
5-PI1-03 Layer: 1	1410I09-075A		5	ND	ND	ND	ND	ND	
5-DT1-01 Layer: 1	1410I09-076A		ND	ND	ND	ND	ND	ND	
5-DT1-02 Layer: 1	1410I09-077A		ND	ND	ND	ND	ND	ND	
5-DT1-03 Layer: 1	1410I09-078A		ND	ND	ND	ND	ND	ND	

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Bulk Sample Summary Report

NVLAP Lab Code 102082-0

21-Oct-14

Client Name: **Durbin Environmental Consultants, Inc.** AES Job Number: **1410I09**

Project Name: Project Number: **1410.002**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
5-EBM-01 Layer: 1	1410I09-079A		ND	ND	ND	ND	ND	ND	
5-EBM-02 Layer: 1	1410I09-080A		ND	ND	ND	ND	ND	ND	
5-EBM-03 Layer: 1	1410I09-081A		ND	ND	ND	ND	ND	ND	
5-SS-01 Layer: 1	1410I09-082A		ND	ND	ND	ND	ND	ND	
5-SS-02 Layer: 1	1410I09-083A		ND	ND	ND	ND	ND	ND	
5-SS-03 Layer: 1	1410I09-084A		ND	ND	ND	ND	ND	ND	

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Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

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Atlanta,GA 30340
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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-001A
Client Sample ID:	5-CT1-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	65
Fiberglass:	5
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	30

Comments: Paint included as binder

ND = None Detected

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Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

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AES Job Number: 1410I09

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-002A
Client Sample ID:	5-CT1-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	65
Fiberglass:	5
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	30

Comments: Paint included as binder

ND = None Detected

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QC Analyst: Yelena Khanina

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Tel :(770) 457-8177
Fax:(770) 457-8188

AES Job Number: 1410I09

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-003A
Client Sample ID:	5-CT1-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	65
Fiberglass:	5
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	30

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-003A
Client Sample ID:	S-CT1-03	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Yellow semi-hard mastic		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	95
Binders:	5

Comments:

ND = None Detected

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QC Analyst: Yelena Khanina

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-004A
Client Sample ID:	5-CT2-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to perlitic with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	30
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	20
Fiberglass:	ND
Cellulose:	40
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	10

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-005A
Client Sample ID:	5-CT2-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to perlitic with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	30
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	20
Fiberglass:	ND
Cellulose:	40
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	10

Comments: Paint included as binder

ND = None Detected

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AES Job Number: 1410I09

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-006A
Client Sample ID:	5-CT2-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to perlitic with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	30
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	20
Fiberglass:	ND
Cellulose:	40
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	10

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-007A
Client Sample ID:	5-CT3-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	65
Fiberglass:	5
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	30

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-008A
Client Sample ID:	5-CT3-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	65
Fiberglass:	5
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	30

Comments: Paint included as binder

ND = None Detected

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AES Job Number: 1410I09

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-009A
Client Sample ID:	5-CT3-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	65
Fiberglass:	5
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	30

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-010A
Client Sample ID:	5-CT4-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to perlitic with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	30
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	20
Fiberglass:	ND
Cellulose:	40
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	10

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-011A
Client Sample ID:	5-CT4-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to perlitic with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	30
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	20
Fiberglass:	ND
Cellulose:	40
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	10

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-012A
Client Sample ID:	5-CT4-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to perlitic with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	30
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	20
Fiberglass:	ND
Cellulose:	40
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	10

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-013A
Client Sample ID:	5-FT1-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Beige hard compact partly granular with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	54

Comments: Floor Tile

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-014A
Client Sample ID:	5-FT1-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Beige hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	<1
Binders:	53

Comments: Floor Tile with glue

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-015A
Client Sample ID:	5-FT1-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Beige hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	2
Binders:	51

Comments: Floor Tile with glue

ND = None Detected

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AES Job Number: 1410I09

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-015A
Client Sample ID:	5-FT1-03	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Black semi-hard bitumenous with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	3
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	95
Resilient Material:	ND
Glue:	ND
Binders:	2

Comments: Black Mastic

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-016A
Client Sample ID:	5-FT2-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Dark Brown hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	<1
Binders:	53

Comments: Floor Tile with glue

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-017A
Client Sample ID:	5-FT2-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Dark Brown hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	<1
Binders:	53

Comments: Floor Tile with glue

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-018A
Client Sample ID:	5-FT2-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Dark Brown hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	<1
Binders:	53

Comments: Floor Tile with glue

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-019A
Client Sample ID:	S-FT3-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	<1
Binders:	54

Comments: Floor Tile with glue

ND – None Detected

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AES Job Number: 1410I09

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-020A
Client Sample ID:	5-FT3-02	Project Number:	1410.002
Location:		Layer:	1

Sample Description: Gray hard compact partly granular with fibers and glue

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	<1
Binders:	54

Comments: Floor Tile with glue

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-021A
Client Sample ID:	5-FT3-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	<1
Binders:	54

Comments: Floor Tile with glue

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-022A
Client Sample ID:	5-FT4-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	2
Binders:	51

Comments: Floor Tile with glue

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-023A
Client Sample ID:	5-FT4-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	2
Binders:	51

Comments: Floor Tile with glue

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-024A
Client Sample ID:	5-FT4-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray hard compact partly granular with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	45
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	2
Binders:	51

Comments: Floor Tile with glue

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-026A
Client Sample ID:	5-FT6-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard resilient with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	<1
Binders:	4

Comments: Vinyl with glue

ND – None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-027A
Client Sample ID:	5-FT6-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard resilient with fibers and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	2
Binders:	2

Comments: Vinyl with glue

ND = None Detected

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QC Analyst: Yelena Khanina

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-028A
Client Sample ID:	5-LC-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown semi-hard resilient		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	5

Comments: Vinyl

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-028A
Client Sample ID:	5-LC-01	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray soft fibrous to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	50
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	50

Comments: Backing

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-029A
Client Sample ID:	5-LC-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown semi-hard resilient		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	5

Comments: Vinyl

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-029A
Client Sample ID:	5-LC-02	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray soft fibrous to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	50
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	50

Comments: Backing

ND = None Detected

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NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-030A
Client Sample ID:	5-LC-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown semi-hard resilient		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	5

Comments: Vinyl

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-030A
Client Sample ID:	5-LC-03	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray soft fibrous to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	50
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	50

Comments: Backing

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-031A
Client Sample ID:	5-CA1-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Green / Yellow semi-hard mastic with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	95
Binders:	2

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-032A
Client Sample ID:	5-CA1-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Green / Yellow semi-hard mastic with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	95
Binders:	2

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-033A
Client Sample ID:	5-CA1-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Green / Yellow semi-hard mastic with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	95
Binders:	2

Comments:

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-034A
Client Sample ID:	5-CA2-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard silty to mastic with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	20
Binders:	77

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-035A
Client Sample ID:	5-CA2-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard silty to mastic with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	20
Binders:	77

Comments:

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-036A
Client Sample ID:	5-CA2-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard silty to mastic with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	20
Binders:	77

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-037A
Client Sample ID:	5-CB1-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown semi-hard resilient		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	5

Comments: Vinyl

ND = None Detected

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Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

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Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-037A
Client Sample ID:	5-CB1-01	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard mastic with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	95
Binders:	4

Comments: Glue

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-038A
Client Sample ID:	5-CB1-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown semi-hard resilient		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	5

Comments: Vinyl

ND = None Detected

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Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-038A
Client Sample ID:	5-CB1-02	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard mastic with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	95
Binders:	4

Comments: Glue

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-039A
Client Sample ID:	5-CB1-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown semi-hard resilient		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	5

Comments: Vinyl

ND = None Detected

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Bulk Sample Analysis

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Project Name:		AES Lab ID:	1410I09-039A
Client Sample ID:	5-CB1-03	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard mastic with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	95
Binders:	4

Comments: Glue

ND = None Detected

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21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-040A
Client Sample ID:	5-DWJC-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard silty with fibers, mica and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	2
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	97

Comments: Paint included as binder

ND = None Detected

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Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-040A
Client Sample ID:	5-DWJC-01	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Brown soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	95
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND = None Detected

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21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-040A
Client Sample ID:	5-DWJC-01	Project Number:	1410.002
Location:		Layer:	3
Sample Description:	Gray semi-hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	97

Comments:

ND = None Detected

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NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-041A
Client Sample ID:	5-DWJC-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown soft fibrous with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	95
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments: Paint included as binder

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-041A
Client Sample ID:	5-DWJC-02	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	97

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-042A
Client Sample ID:	5-DWJC-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard silty with fibers, mica and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	2
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	97

Comments: Paint included as binder

ND – None Detected

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Bulk Sample Analysis

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Project Name:		AES Lab ID:	1410I09-042A
Client Sample ID:	5-DWJC-03	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Brown soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	95
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-042A
Client Sample ID:	5-DWJC-03	Project Number:	1410.002
Location:		Layer:	3
Sample Description:	Gray semi-hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	97

Comments:

ND – None Detected

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AES Job Number: 1410I09

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-043A
Client Sample ID:	5-DWJC-04	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard silty with fibers, mica and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	2
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	97

Comments: Paint included as binder

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-043A
Client Sample ID:	5-DWJC-04	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Brown soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	95
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-043A
Client Sample ID:	5-DWJC-04	Project Number:	1410.002
Location:		Layer:	3
Sample Description:	Gray semi-hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	97

Comments:

ND – None Detected

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AES Job Number: 1410I09

Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-044A
Client Sample ID:	5-DWJC-05	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard silty with fibers, mica and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	2
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	97

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-044A
Client Sample ID:	5-DWJC-05	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Brown soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	95
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND = None Detected

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Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-044A
Client Sample ID:	S-DWJC-05	Project Number:	1410.002
Location:		Layer:	3
Sample Description:	Gray semi-hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	3
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	97

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-045A
Client Sample ID:	5-P-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard silty with fibers and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
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21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-045A
Client Sample ID:	5-P-01	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard silty to partly granular with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-046A
Client Sample ID:	5-P-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard silty with fibers and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments: Paint included as binder

ND – None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-046A
Client Sample ID:	5-P-02	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard silty to partly granular with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-047A
Client Sample ID:	5-P-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard silty with fibers and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments: Paint included as binder

ND – None Detected

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Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.
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Fax:(770) 457-8188

AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-047A
Client Sample ID:	5-P-03	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard silty to partly granular with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-048A
Client Sample ID:	5-P-04	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard silty to partly granular with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-049A
Client Sample ID:	5-P-05	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard silty with fibers and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-049A
Client Sample ID:	5-P-05	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard silty to partly granular with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-050A
Client Sample ID:	5-WC-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Yellow semi-hard silty with fibers and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments: Paint included as binder

ND – None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-051A
Client Sample ID:	5-WC-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Yellow semi-hard silty with fibers and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments: Paint included as binder

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-052A
Client Sample ID:	5-WC-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Yellow semi-hard silty with fibers and paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-053A
Client Sample ID:	5-C1-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard resilient with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	3

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-053A
Client Sample ID:	5-C1-01	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Brown soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	95
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-054A
Client Sample ID:	5-C1-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard resilient with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	3

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-054A
Client Sample ID:	5-C1-02	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Brown soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	95
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-055A
Client Sample ID:	5-C1-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray semi-hard resilient with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	3

Comments:

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-055A
Client Sample ID:	5-C1-03	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Brown soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	95
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND – None Detected

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QC Analyst: Yelena Khanina

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-056A
Client Sample ID:	5-EWC-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard resilient with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	4

Comments:

ND = None Detected

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AES Job Number: **1410I09**

Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-057A
Client Sample ID:	5-EWC-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard resilient with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	4

Comments:

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-058A
Client Sample ID:	5-EWC-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard resilient with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	95
Glue:	ND
Binders:	4

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-059A
Client Sample ID:	5-SC-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown semi-hard silty to fibrous with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	10
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	5
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	85

Comments: Paint included as binder

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-060A
Client Sample ID:	5-SC-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown semi-hard silty to fibrous with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	10
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	5
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	85

Comments: Paint included as binder

ND = None Detected

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Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-061A
Client Sample ID:	5-SC-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Brown semi-hard silty to fibrous with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	10
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	5
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	85

Comments: Paint included as binder

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-062A
Client Sample ID:	5-WPM-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray / Black hard silty with fibers and bitumen		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	5
Resilient Material:	ND
Glue:	ND
Binders:	93

Comments:

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-063A
Client Sample ID:	5-WPM-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray / Black hard silty with fibers and bitumen		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	2
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	5
Resilient Material:	ND
Glue:	ND
Binders:	93

Comments:

ND = None Detected

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AES Job Number: **1410I09**

Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-064A
Client Sample ID:	5-CER-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Yellow hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-064A
Client Sample ID:	5-CER-01	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard partly granular to silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND = None Detected

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21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-065A
Client Sample ID:	5-CER-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments:

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-065A
Client Sample ID:	5-CER-02	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard to partly granular with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND = None Detected

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Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-066A
Client Sample ID:	5-CER-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-066A
Client Sample ID:	5-CER-03	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Gray semi-hard to partly granular with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND – None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-067A
Client Sample ID:	5-AI-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	80
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	20

Comments:

ND = None Detected

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AES Job Number: **1410I09**

Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-068A
Client Sample ID:	5-AI-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	80
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	20

Comments:

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-069A
Client Sample ID:	5-AI-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	80
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	20

Comments:

ND – None Detected

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AES Job Number: 1410I09

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-070A
Client Sample ID:	5-DI1-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous with aluminum and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	5
Cellulose:	80
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	10
Bitumen:	ND
Resilient Material:	ND
Glue:	2
Binders:	3

Comments:

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-070A
Client Sample ID:	5-DI1-01	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Yellow soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	95
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-071A
Client Sample ID:	5-DI1-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous with aluminum and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	5
Cellulose:	80
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	10
Bitumen:	ND
Resilient Material:	ND
Glue:	2
Binders:	3

Comments:

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NVLAP
Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-071A
Client Sample ID:	5-DI1-02	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Yellow soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	95
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

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21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-072A
Client Sample ID:	5-DI1-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous with aluminum and glue		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	5
Cellulose:	80
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	10
Bitumen:	ND
Resilient Material:	ND
Glue:	2
Binders:	3

Comments:

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-072A
Client Sample ID:	5-DI1-03	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Yellow soft fibrous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	95
Cellulose:	ND
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND = None Detected

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AES Job Number: 1410I09

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-073A
Client Sample ID:	5-PI1-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Light Gray soft silty to fibrous with paint		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	25
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	5
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	70

Comments: Paint included as binder

ND – None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-074A
Client Sample ID:	5-PI1-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	5
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	90
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND – None Detected

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AES Job Number: 1410I09

Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-074A
Client Sample ID:	5-PI1-02	Project Number:	1410.002
Location:		Layer:	2
Sample Description:	Black semi-hard fibrous to bitumenous		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	50
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	45
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-075A
Client Sample ID:	5-PI1-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray soft fibrous to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	5
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	90
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	5

Comments:

ND – None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-076A
Client Sample ID:	5-DT1-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard woven to resilient		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	60
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	40
Glue:	ND
Binders:	ND

Comments:

ND = None Detected

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-077A
Client Sample ID:	5-DT1-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard woven to resilient		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	60
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	40
Glue:	ND
Binders:	ND

Comments:

ND – None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-078A
Client Sample ID:	5-DT1-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard woven to resilient		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	60
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	40
Glue:	ND
Binders:	ND

Comments:

ND = None Detected

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Page: 129 of 135

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AES Job Number: **1410I09**

NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-079A
Client Sample ID:	5-EBM-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard partly granular to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND = None Detected

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21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-080A
Client Sample ID:	5-EBM-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard partly granular to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND = None Detected

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AES Job Number: **1410I09**

Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-081A
Client Sample ID:	5-EBM-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Gray semi-hard partly granular to silty		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	35
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	64

Comments:

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-082A
Client Sample ID:	5-SS-01	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Black semi-hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments:

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-083A
Client Sample ID:	5-SS-02	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Black semi-hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments:

ND = None Detected

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NVLAP Lab Code 102082-0

21-Oct-14

Bulk Sample Analysis

Client Name:	Durbin Environmental Consultants, Inc.	AES Job Number:	1410I09
Project Name:		AES Lab ID:	1410I09-084A
Client Sample ID:	5-SS-03	Project Number:	1410.002
Location:		Layer:	1
Sample Description:	Black semi-hard silty with fibers		

All percentages given below are visually estimated by volume

ASBESTOS FIBERS	
Chrysotile:	ND
Amosite:	ND
Crocidolite:	ND
Anthophyllite:	ND
Tremolite:	ND
Actinolite:	ND

NON-FIBROUS MATERIALS	
Vermiculite:	ND
Biotite:	ND
Mica:	ND
Perlite:	ND
Aggregates:	ND
Styrofoam:	ND

NON-ASBESTOS FIBERS	
Synthetics:	ND
Mineral Wool:	ND
Fiberglass:	ND
Cellulose:	1
Animal Hair:	ND
Antigonite:	ND

OTHERS	
Aluminum:	ND
Bitumen:	ND
Resilient Material:	ND
Glue:	ND
Binders:	99

Comments:

ND = None Detected

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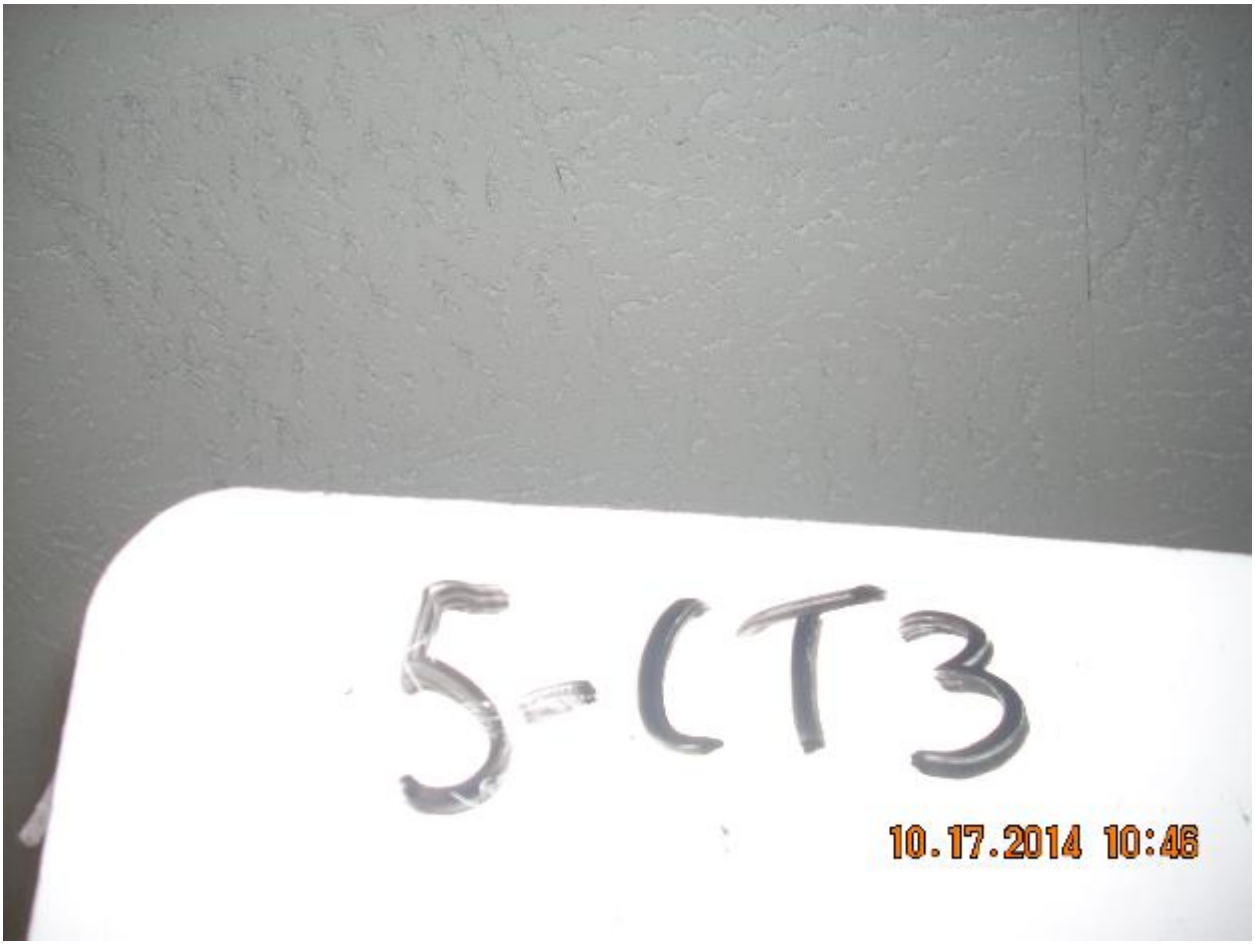
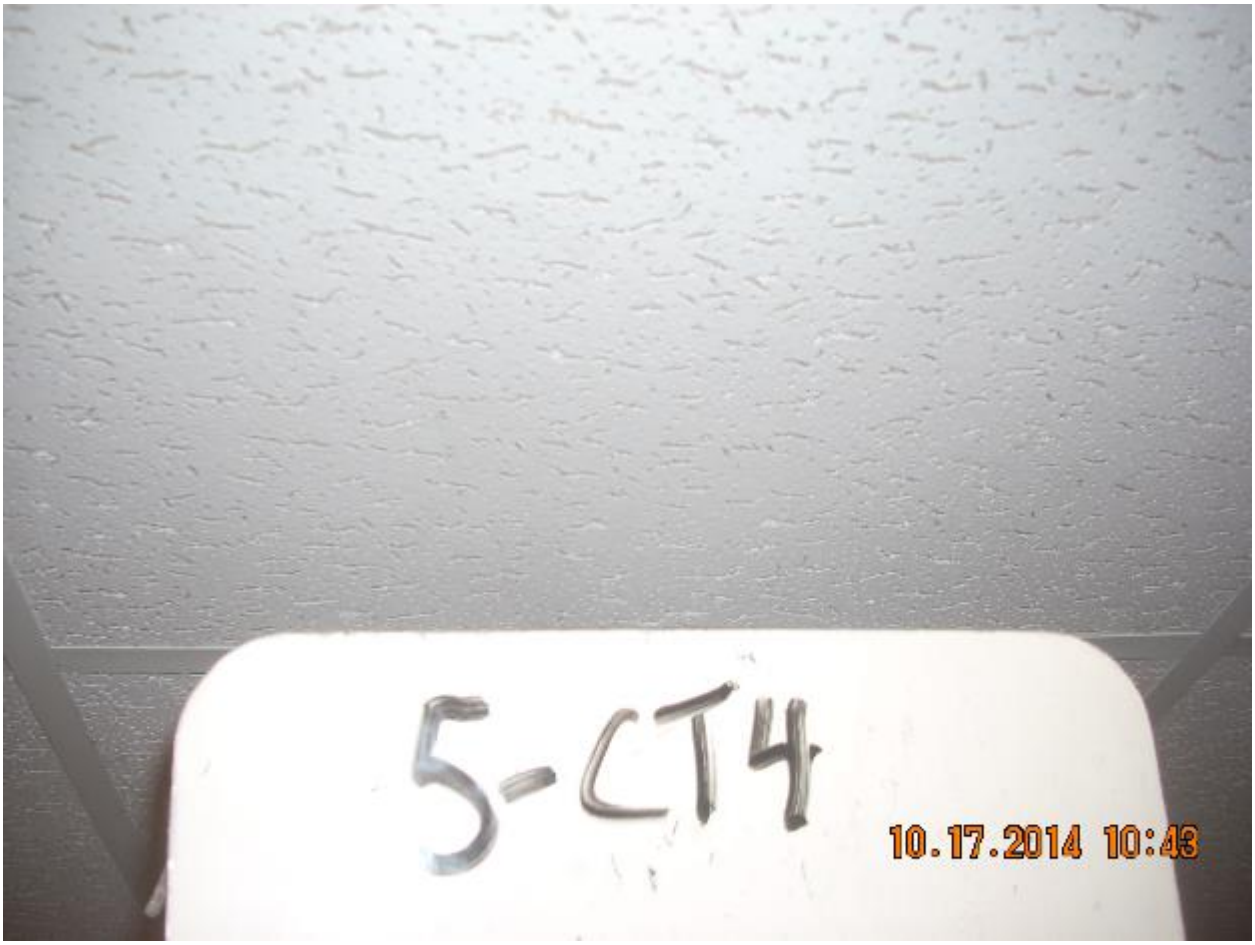
Representative Photographs of Suspect Asbestos Containing Materials

1. Ceiling Tile – 12” X 12” Fissured Pinhole with Glue Dots (HM #1)

2. Ceiling Tile – 2’ X 2’ Small Fissures and Pinholes (HM #2)



3. Ceiling Tile – 12” X 12” Deep Fissured with Glue Dots (HM #3)



4. Ceiling Tile – 2’ X 2’ Long Fissures and Pinholes (HM #4)

5. Floor Tile – 12” X 12” Beige with Darker Beige Specks and Associated Mastic/Glue/Adhesive (HM #5)

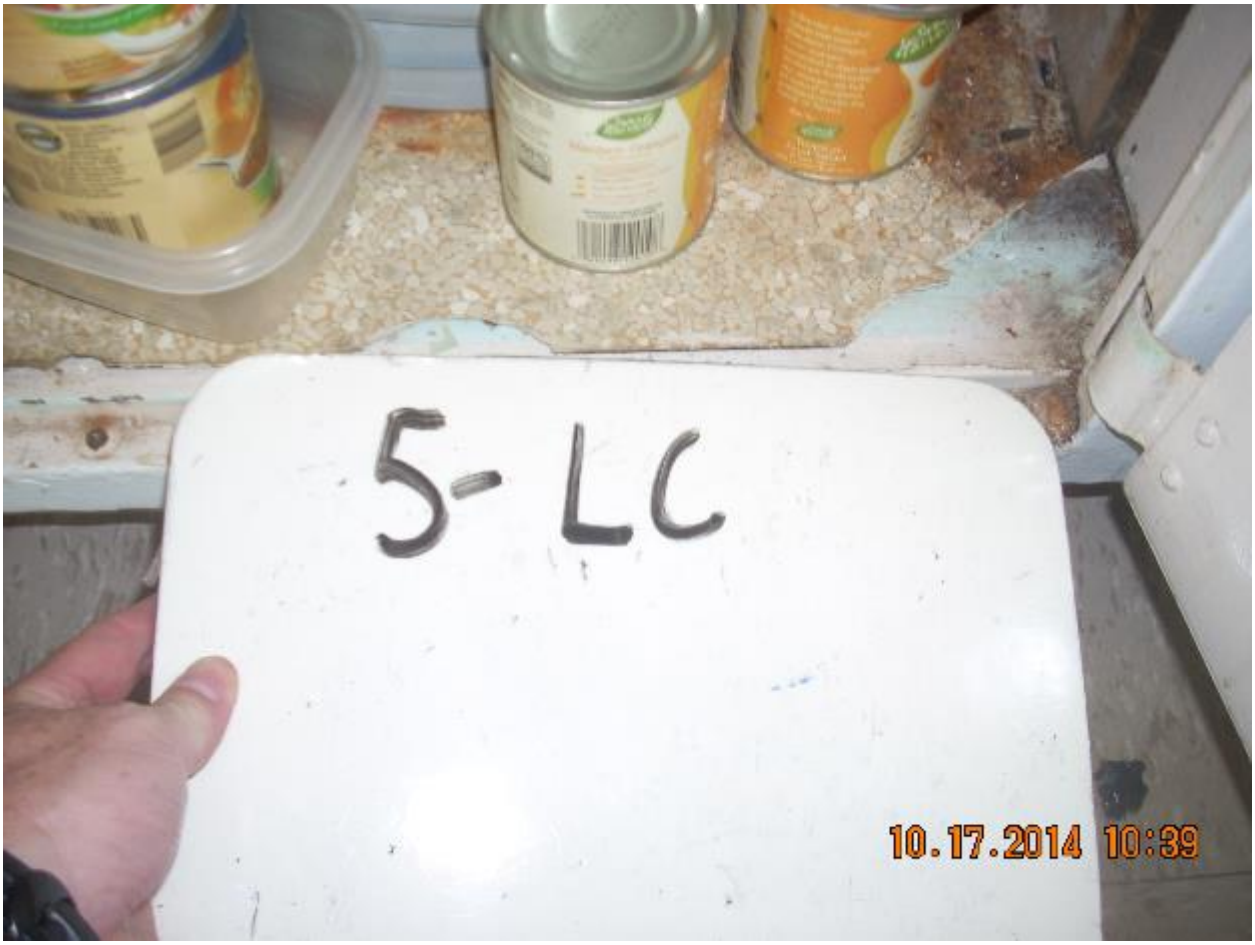
6. Floor Tile – 12” X 12” Blue and Associated Mastic/Glue/Adhesive (HM #6)

7. Floor Tile – 12” X 12” Light Beige and Associated Mastic/Glue/Adhesive (HM #7)

8. Floor Tile – 12” X 12” White with Grey Specks and Associated Mastic/Glue/Adhesive (HM #8)

9. Floor Tile – 9” X 9” Red and Associated Mastic/Glue/Adhesive (HM #9)

10. Grey Stair Tread (HM #10)

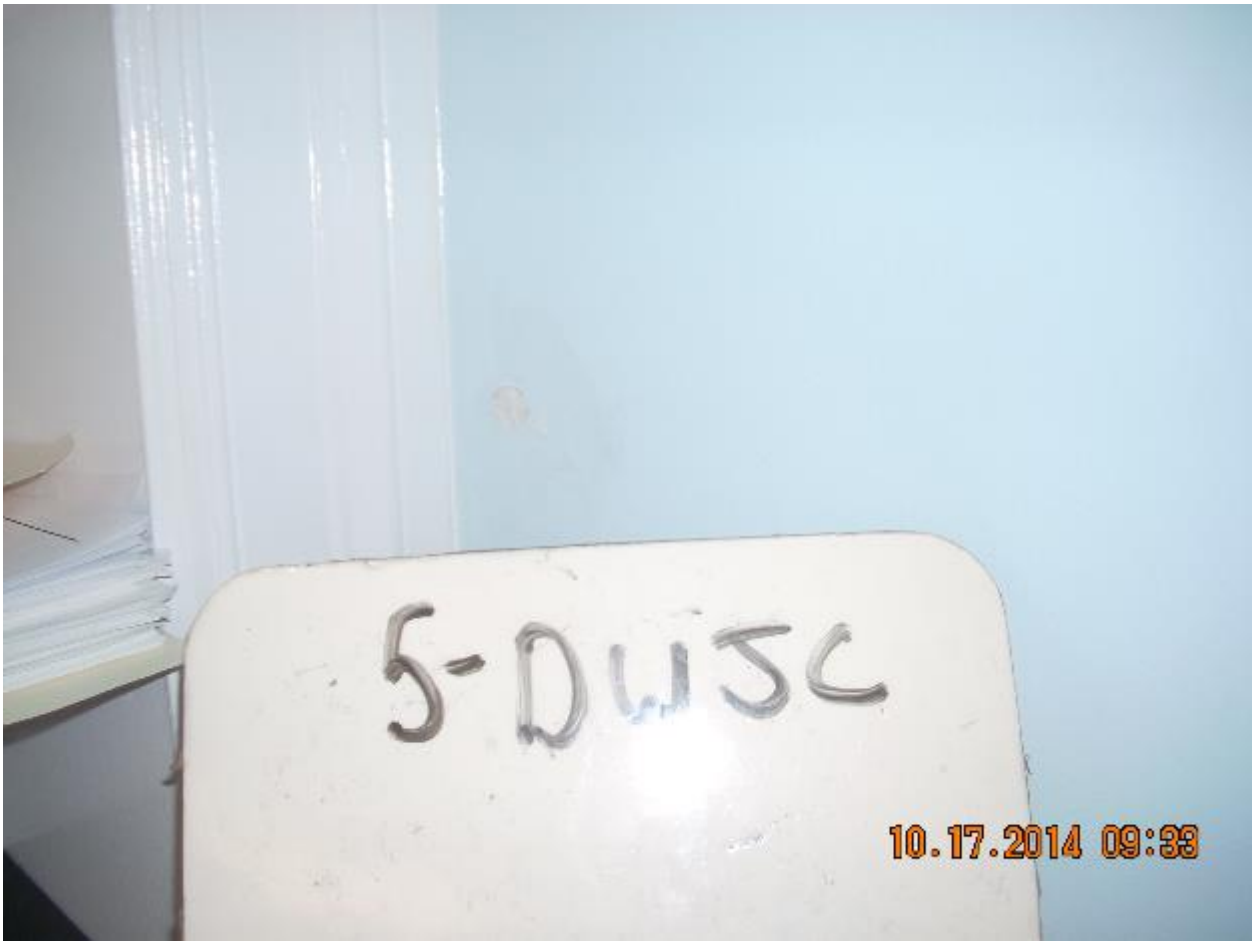


11. Linoleum (HM #11)

12. Carpet Adhesive - Green (HM #12)

13. Carpet Adhesive - Brown (HM #13)

14. Dark Brown Covebase and Associated Mastic/Glue/Adhesive (HM #14)



15. Drywall and Joint Compound (HM #15)

16. Plaster Material (HM #16)

17. Window Caulk (HM #17)

18. Penetration Caulk (HM #18)

19. Exterior Window Caulk/Sealant – Silicone-type (HM #19)

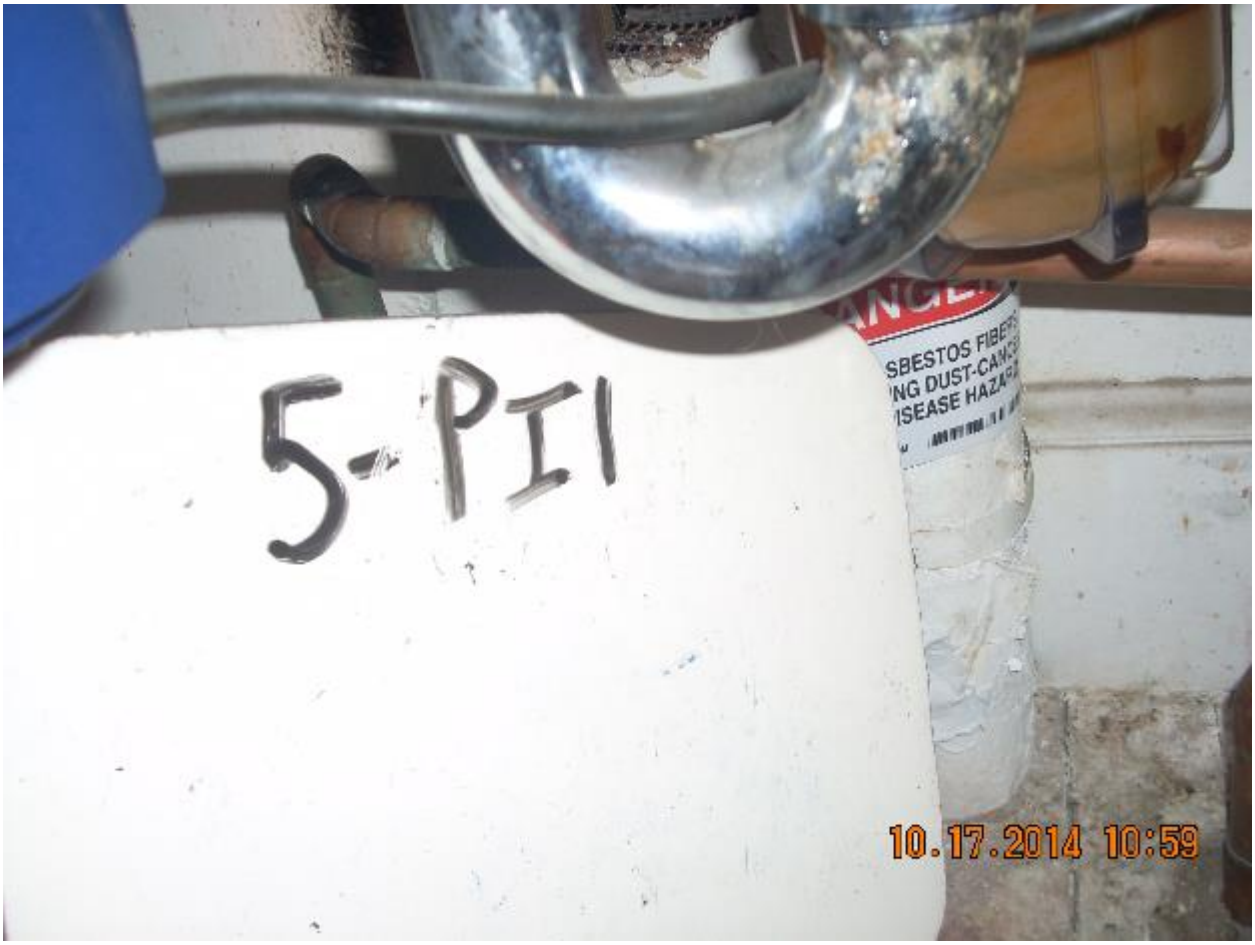
20. Sink Undercoating - Black (HM #20)

21. Water Proofing Material - Black (HM #21)

22. Ceramic Tile and Grout (HM #22)

23. Attic Insulation – Blown-in Type (HM #23)

24. Foil Duct Insulation with Fiberglass (HM #24)



25. Original Pipe Insulation (HM #25)

26. Duct Tape – White (HM #26)

27. Exterior Brick Mortar (HM #27)

28. Roof Shingle – Slate (HM #28)

APPENDIX B

Paint Chip Sample Summary Table Followed by Laboratory Data and Representative Photographs of Paint Chip Samples

Collection Date	Sample Number	Description	Location	Analytical Method	Percent Lead by Weight (wt%)
10/17/14	5-PC-01	White Paint	Plaster Ceiling, Room 206-5N	AAS	0.0592
10/17/14	5-PC-02	White Paint	Wood Baseboard, Kitchen, Room 104-5S, Under Sink	AAS	1.92
10/17/14	5-PC-03	Blue Paint	Plaster Wall, Room 203-5N	AAS	0.144
10/17/14	5-PC-04	White Paint over Beige Paint	Plaster Ceiling, Room 206-5S	AAS	0.225
10/17/14	5-PC-05	Black Paint	Metal Hand Rail, Exterior	AAS	0.0202

BRL: Not Detected at the Reporting Limit

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

October 21, 2014

Sellers Carmack
Durbin Environmental Consultants, Inc.
3461 Lawrenceville-Suwanee Rd. Ste A
Suwanee GA 30024

TEL: (678) 482-9917
FAX: (678) 482-7510

RE: 1410.002

Dear Sellers Carmack: Order No: 1410I10

Analytical Environmental Services, Inc. received 5 samples on 10/18/2014 11:15:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Chantelle Kanhai
Project Manager

3080 Presidential Drive • Atlanta, Georgia 30340 • Tel: 770.457.8177 • Fax: 770.457.8188 • Toll Free: 800.972.4889
www.aesatlanta.com

Durbin Environmental Consultants, Inc.
Georgetowne Square
3461 Lawrenceville-Suwanee Road, Suite A
Suwanee, Georgia 30024
Voice (678) 482-9917
Fax (678) 482-7510

1410I10

SAMPLE CHAIN OF CUSTODY

Project Number: 1410.002 Bulk: ✓ Paint Chip (Lead)

Date: 10/18/2014 Air:

No	Sample ID	NO	Sample ID	No	Sample ID	NO	Sample ID
1.	5-PC-01	26.		51.		76.	
2.	5-PC-02	27.		52.		77.	
3.	5-PC-03	28.		53.		78.	
4.	5-PC-04	29.		54.		79.	
5.	5-PC-05	30.		55.		80.	
6.		31.		56.		81.	
7.		32.		57.		82.	
8.		33.		58.		83.	
9.		34.		59.		84.	
10.		35.		60.		85.	
11.		36.		61.		86.	
12.		37.		62.		87.	
13.		38.		63.		88.	
14.		39.		64.		89.	
15.		40.		65.		90.	
16.		41.		66.		91.	
17.		42.		67.		92.	
18.		43.		68.		93.	
19.		44.		69.		94.	
20.		45.		70.		95.	
21.		46.		71.		96.	
22.		47.		72.		97.	
23.		48.		73.		98.	
24.		49.		74.		99.	
25.		50.		75.		100.	

Requested Turn-Around Time: 24-Hour TAT (Lead in Paint Chips)

Comments: Send Results to

Mike Durbin mdurbin@durbinenvironmental.com

Selkus Carmack scarmack@durbinenvironmental.com

Relinquished By: [signature] Received By: Nicole Jessup

Company: Durbin Environmental Consultants Company: AES

Date: 10/18/2014 Date: 10/18/2014 11:45

Analytical Environmental Services, Inc

Date: 21 Oct 14

Lab Order: 1410I10
Client: Durbin Environmental Consultants, Inc.
Project: 1410.002
Matrix: Paint
Date Received: 10/18/2014 11:15:00 AM

TOTAL LEAD IN PAINT (N7082)
PAINT

Laboratory ID	Client Sample ID	Result	Units	Reporting Limit	DF	Qual	Date Collected	Date Analyzed	Analyst
1410I10-001A	5-PC-01	0.0592	wt%	0.00916	1		10/18/2014	10/21/2014	TA
1410I10-002A	5 PC 02	1.92	wt%	0.101	11.1		10/18/2014	10/21/2014	TA
1410I10-003A	5 PC 03	0.144	wt%	0.00756	1		10/18/2014	10/21/2014	TA
1410I10-004A	5-PC-04	0.225	wt%	0.00790	1		10/18/2014	10/21/2014	TA
1410I10-005A	5-PC-05	0.0202	wt%	0.00801	1		10/18/2014	10/21/2014	TA

Qualifiers: BRL - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

Results are blank corrected where applicable

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Durbin Environmental Work Order Number 1410I10

Checklist completed by Ioana Paceurar 10/18/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __ IP 10/18

Cooler #1 Ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

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Analytical Environmental Services, Inc Date: 21-Oct-14

Client: Durbin Environmental Consultants, Inc.
Project Name: 1410.002
Workorder: 1410110

ANALYTICAL QC SUMMARY REPORT

BatchID: 197965

Sample ID: MB-197965	Client ID:				Units: wt%		Prep Date: 10/21/2014		Run No: 278246	
SampleType: MBLK	TestCode: TOTAL LEAD IN PAINT (N7082)				BatchID: 197965		Analysis Date: 10/21/2014		Seq No: 5890661	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	0.0100									

Sample ID: LCS-197965	Client ID:				Units: wt%		Prep Date: 10/21/2014		Run No: 278246	
SampleType: LCS	TestCode: TOTAL LEAD IN PAINT (N7082)				BatchID: 197965		Analysis Date: 10/21/2014		Seq No: 5890662	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	0.7201	0.0540	0.7204		100.0	80	120				

Sample ID: 1410110-001AMS	Client ID: 5-PC-01				Units: wt%		Prep Date: 10/21/2014		Run No: 278246	
SampleType: MS	TestCode: TOTAL LEAD IN PAINT (N7082)				BatchID: 197965		Analysis Date: 10/21/2014		Seq No: 5890665	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	0.5404	0.0516	0.4579	0.05924	105	75	125				

Sample ID: 1410110-001AMSD	Client ID: 5-PC-01				Units: wt%		Prep Date: 10/21/2014		Run No: 278246	
SampleType: MSD	TestCode: TOTAL LEAD IN PAINT (N7082)				BatchID: 197965		Analysis Date: 10/21/2014		Seq No: 5890666	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	0.4840	0.0472	0.4579	0.05924	92.8	75	125	0.5404	11.0	25	

Qualifiers:
* Greater than Result value
< Less than Result value
B Analyte detected in the associated method blank
DIL Below reporting limit
E Estimated (value above quantitation range)
H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit
N Analyte not NELAC certified
R RPD outside limits due to matrix
Rpt Lim Reporting Limit
S Spike Recovery outside limits due to matrix

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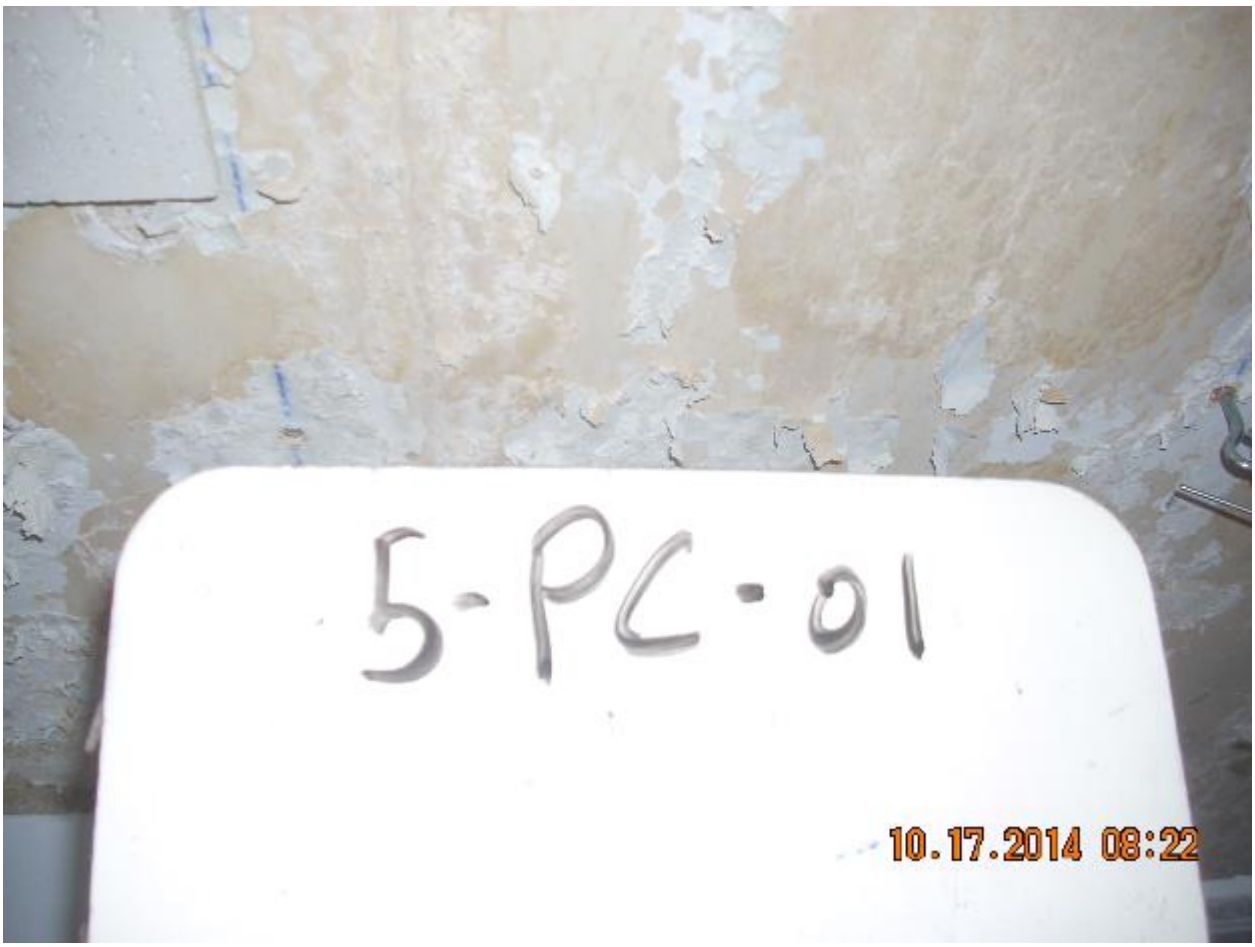
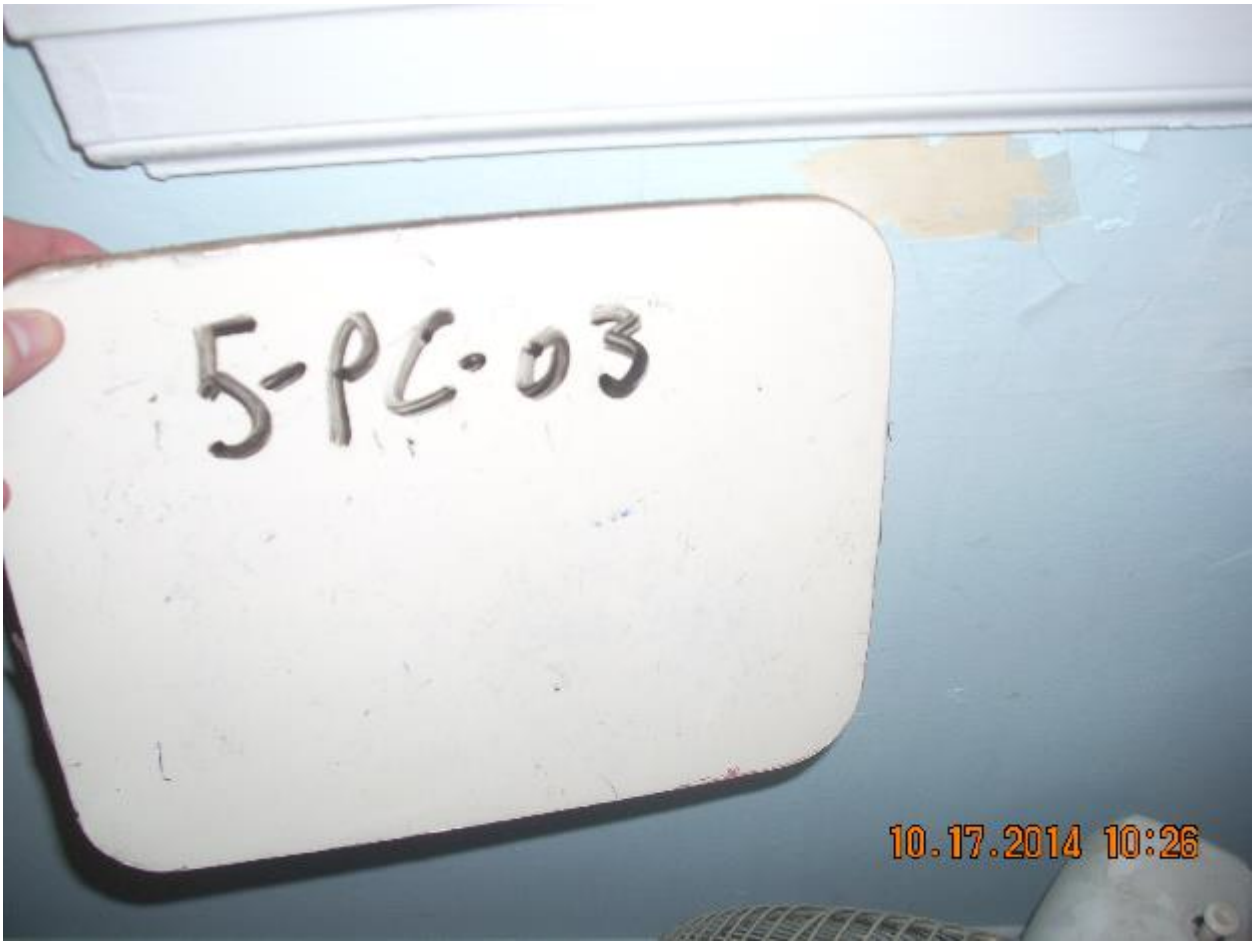
Representative Photographs of Paint Chip Samples



1. White Paint on Plaster Ceiling, Room 206-5N (Sample # 5-PC-01)

2. White Paint on Wood Baseboard, Kitchen, Room 104-5S (Sample # 5-PC-02)



3. Blue Paint on Plaster Wall, Room 203-5N (Sample # 5-PC-03)

4. White Paint over Beige Paint on Plaster Ceiling, Room 206-5S (Sample # 5-PC-04)

5. Black Paint on Metal Hand Rail, Exterior (Sample # 5-PC-05)